PN - CN1333454 A 20020130
TI - Optical cable real time monitoring system
AB - The optical cable real-time monitoring system ischaracterized by that optical coupler and optical sample, etc are used to sample optical signal of every optical fibre, then tests its optical power and transfers the tested result of every optical fibre into the frout-end control to make calculation, analysis and processing, and can display calculated result, according to the processing result in can control optical switch to make switchover, then uses the wavelength division multiplexer to mave faulty optical fibre connect into optical time-domain reflectometer (OTDR) to make test. Said inventino utilizes a set of OTDR to monitor several optical fibres, and uses front-end controller to implementing circulating control, so that it not only can implement real-time monitoring of multiple optical fibre, but also it is stable, safe, reliable, small in volume, low in cost and convenient for installation.
PA - WUHAN INST OF POST AND TELECOM (CN)
IN - HUANG LONGBO (CN)
AP - CN20000114694 20000712
PR - CN20000114694 20000712
DT - I

AN - 2002-340723 [38]
TI - Optical cable real time monitoring system
AB - CN1333454 NOVELTY - The optical cable real-time monitoring system is characterized by that optical coupler and optical sample, etc are used to sample optical signal of every optical fibre, then tests its optical power and transfers the tested result of every optical fibre into the front-end control to make calculation, analysis and processing, and can display calculated result, according to the processing result in can control optical switch to make switchover, then uses the wavelength division multiplexer to move faulty optical fibre connect into optical time-domain reflectometer (OTDR) to make test. Said invention utilizes a set of OTDR to monitor several optical fibres, and uses front-end controller to implementing circulating control, so that it not only can implement real-time monitoring of multiple optical fibre, but also it is stable, safe, reliable, small in volume, low in cost and convenient for installation.
- (Dwg.0/0)
IW - OPTICAL CABLE REAL TIME MONITOR SYSTEM
PN - CN1333454 A 20020130 DW200238 G01J1/16 000pp
IC - G01J1/16 ;G01R31/08 ;H04B10/08
MC - S01-G05 S03-A01A S03-E04C W02-C04C1
DC - S01 S03 W02
PA - (WUHA-N) WUHAN POST & TELECOM INST SCI MIN
IN - HUANG L
AP - CN20000114694 20000712
PR - CN20000114694 20000712